

SUMMARY

I. Description of Item

This resolution is to approve the purchase of sixty air pack masks with associated components from Drager, Inc. for the Shelby County Fire Department (SCFD)/EMS Service. American Medical Response of Tennessee, Inc. ("AMR") is the current contract provider of emergency ambulance transport for Shelby County and the Cities of Millington and Lakeland and Town of Arlington, Tennessee. On August 31, 2016, AMR notified the County that it was cancelling said contract effective December 31, 2016.

Upon receipt of said notice, the County immediately began to explore all avenues available to it in order to secure replacement emergency ambulance transport. After a thorough review of all available options, the County has deemed it to be in the best interest of the citizens of the County and Municipalities, from a safety and fiscal standpoint, to provide emergency ambulance transport through its SCFD.

The Drager Self Contained Breathing Apparatus is one of many brands used within the Fire Services Branch. Each manufacturer of such Apparatus has an individually patented design unit which includes the mask itself. All components are specific to each brand and the components of each brand are not interchangeable. The Drager Self Contained Breathing Apparatus is used exclusively by the Shelby County Fire Department as well as all other Municipal Fire Departments operating within Shelby County. It is critically important that inter-operability exist between Shelby County firefighters as well as the various Municipal Fire Departments when working emergency incidents. Air bottles, emergency air supply, masks, etc. must be interchangeable. At present, the Shelby County Fire Department has on hand, sufficient quantities of Drager Air Packs for use by each Firefighter as well as the anticipated sixty new hires necessitated by implementation of the County's fire based EMS system; however, each new firefighter will require his or her own mask which will only connect with the Drager Air Packs presently in use.

As a result of the foregoing, the Shelby County Purchasing Department pursuant to Shelby County Purchasing Policies and Procedures has declared Drager, Inc. to be the single source supplier for said masks.

Funds in the amount of \$75,054.00 are available from FY 2017 Fire Services Enterprise Fund. The attached Resolution recommends approval for the purchase of said masks.

II. Source and Amount of Funding

A. Amount Expended/Budget Line Item:

<u>FY 2017 Fire Services Fund</u>	<u>Budget Amount</u>
954 – 300801-6072	\$ 75,054.00

III. Communicate How the Resolution Affects

- A. **Subawards** – N/A
- B. **Personnel** – N/A
- C. **Equipment** – Purchase of sixty air pack masks with associated components from Drager, Inc.
- D. **Contracts** – N/A.

IV. Other Relevant Information

The Drager FPS 7000 Mask offers personal safety, protection, comfort and an unobstructed field of vision. It has a heads up display allowing the firefighter to view air cylinder pressure and capacity and a monitoring alert warning system inside the Mask. The Mask comes with an amplification speaker system for clear concise communication between firefighters and is extremely beneficial when mitigating an emergency incident. The Drager PSS7000 Self Contained Breathing Apparatus used by SCFD in conjunction with the FPS7000 Mask provides exceptional comfort, durability and protection in the most dangerous conditions.

Administration recommends approval of this Resolution.